INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/001208

		PCT	/JP2004/001208
A. CLASSIFIC Int.Cl	CATION OF SUBJECT MATTER CO1B3/32, B01J19/00, H01M8/0	6	
According to Int	ternational Patent Classification (IPC) or to both national	al classification and IPC	
B. FIELDS SE			
Minimum docun	nentation searched (classification system followed by classification syste	assification symbols) 02, 14/00-19/32, H01	1M8/04-8/06
Jitsuyo Kokai J	itsuyo Shinan Koho 1971-2004 Ji	roku Jitsuyo Shinan Ko tsuyo Shinan Toroku Ko	ho 1994–2004 ho 1996–2004
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× Further do	ocuments are listed in the continuation of Box C.	See patent family annex.	
"A" document d	gories of cited documents: lefining the general state of the art which is not considered ticular relevance		the international filing date or priority e application but cited to understand ing the invention
"E" earlier appli filing date	cation or patent but published on or after the international	considered novel or cannot b	ce; the claimed invention cannot be considered to involve an inventive
"L" document w	which may throw doubts on priority claim(s) or which is ablish the publication date of another citation or other on (as specified)	considered to involve an inv	ice; the claimed invention cannot be ventive step when the document is
"P" document p	eferring to an oral disclosure, use, exhibition or other means ublished prior to the international filing date but later than date claimed	combined with one or more off being obvious to a person skill "&" document member of the same	
28 Apr	al completion of the international searchill, 2004 (28.04.04)	Date of mailing of the internation 18 May, 2004 (1	
Name and mailir Japane	ng address of the ISA/ se Patent Office	Authorized officer	
Facsimile No. Form PCT/ISA/21	10 (second sheet) (January 2004)	Telephone No.	

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